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021005 7590 06/02/2006

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 530 VIRGINIA ROAD
 P.O. BOX 9133
 CONCORD, MA 01742-9133

09/01/2006 MWOLGE2 00000033 10662991

01 FC:2501	700.00 OP
02 FC:1504	300.00 OP
03 FL:8001	45.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/662,991	09/15/2003	Joel M. MacAuslan	2433.1002-004	2250
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TITLE OF INVENTION: DETERMINING A TANGENT SPACE AND FILTERING DATA ONTO A MANIFOLD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	09/05/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
THORNEWELL, KIMBERLY A	2128	703-002000

- | | | |
|--|---|--|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). | 2. For printing on the patent front page, list
<input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
<input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | <input type="checkbox"/> Hamilton, Brook, Smith & Reynolds, P.C.
<input type="checkbox"/> 2
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|--|---|--|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Speech Technology and Applied Research Corporation Bedford, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 15

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 The Director is hereby authorized to deposit any excess amount or credit any overpayment, to Deposit Account Number 08-0380 (enclose an extra copy of this form).

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

8/25/06

Typed or printed name David J. Thibodeau, Jr.

Registration No. 31,671

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